CLAIMS

What is claimed is:

1. A scanner apparatus comprising:

a carrier sheet, which includes a base sheet and a plurality of scan sheets attached to the base sheet and in which each of a plurality of photos is inserted between the base sheet and the respective scan sheets through a side of each of the scan sheets that is not adhered;

a feed roller, which is driven by a power source and moves the carrier sheet at a uniform linear velocity; and

a scan unit, which scans an image in the photos inserted in the carrier sheet.

2. The apparatus of claim 1, further comprising a plurality of teeth formed on both sides of an outer circumference of the feed roller at predetermined intervals.

3. The apparatus of claim 2, wherein a plurality of feeding holes in which the teeth are inserted are formed on both sides of the carrier sheet so that the carrier sheet moves when the feed roller is rotated.

4. The apparatus of claim 1, wherein the scan sheets are formed of a transparent material.

5. The apparatus of claim 1, further comprising a sensor, which senses a scanning start position and a scanning end position of each of the photos inserted in the carrier sheet.

6. The apparatus of claim 5, wherein a plurality of sensing holes are formed in the carrier sheet so that the sensor senses the scanning start position and the scanning end position.

7. The apparatus of claim 6, further comprising a sensor lever in a position in which the sensing holes pass so that the sensor senses change in upper and lower positions of the sensor lever caused by the movement of the carrier sheet.

8. The apparatus of claim 1, further comprising a calibration unit, which optically calibrates the scan unit.

9. The apparatus of claim 8, further comprising a power transmission unit, which is provided between the feed roller and the calibration unit and transmits a driving force of the feed roller to the calibration unit.

10. The apparatus of claim 1, further comprising a tension roller, which applies predetermined tension to the carrier sheet during an image scanning operation.

11. The apparatus of claim 10, further comprising a power transmission unit, which is provided between the motor and the tension roller and transmits the driving force of the motor to the tension roller.

12. The apparatus of claim 10, wherein a linear velocity of an outer circumference of the feed roller is the same as a linear velocity of an outer circumference of the tension roller.

13. The apparatus of claim 1, further comprising a power transmission unit, which is provided between the motor and the feed roller and transmits a driving force of the motor to the feed roller.

14. The apparatus of claim 1, wherein image data that is scanned using a function key for setting an image file format is automatically stored as a desired image file format through image processing.

15. The apparatus of claim 1, further comprising a selection key setting an interface to control the storage of the scanned image data.

16. The apparatus of claim 1, further comprising a front cover, which is opened during a scanning operation and on which the carrier sheet is stacked.